

FARM GATE ASSESSMENT - SOYBEAN DATA - CROP YEAR 2007 - KANSAS

Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	FM BREAKOUT						Grand Total		
					Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds	
KS1001	1	YSB	56.3	7.4	0.0	0.0	0.7	7.4	0.0	OK	34.7	18.9	0.7	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.7
KS4001	3	YSB	56.3	10.1	0.3	0.0	2.4	9.9	0.0	OK	34.7	18.8	2.2	0.2	1.0	0.4	0.3	0.0	0.3	0.4	0.0
KS4002	1	YSB	55.6	10.8	0.2	0.0	0.9	3.1	0.0	OK	31.2	21.0	0.8	0.1	0.2	0.5	0.0	0.1	0.1	0.0	0.9
KS4003	1	YSB	56.7	10.5	0.4	0.0	0.6	4.5	0.0	OK	33.1	19.3	0.6	0.0	0.2	0.1	0.0	0.0	0.3	0.0	0.6
KS4004	2	YSB	55.7	12.3	2.7	0.0	1.0	1.9	0.0	OK	37.0	17.8	1.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	1.0
KS4005	4	YSB	52.8	11.2	0.3	0.0	3.9	0.5	0.0	OK	31.7	19.3	2.8	1.1	0.1	1.8	0.0	0.8	1.2	0.0	0.0
KS4006	4	YSB	55.6	10.9	0.2	0.0	5.0	19.8	0.0	OK	33.0	18.9	5.0	0.0	0.7	1.7	0.1	2.3	0.2	0.0	5.0
KS4007	2	YSB	55.2	10.4	0.0	0.0	2.0	2.0	0.0	OK	30.4	20.6	1.7	0.3	0.4	0.1	1.0	0.0	0.4	0.1	0.0
KS5001	1	YSB	55.8	11.0	0.0	0.0	0.1	7.8	0.0	OK	36.7	18.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
KS5002	1	YSB	55.8	10.7	0.3	0.0	0.8	8.8	0.0	OK	34.7	19.1	0.8	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.8
KS5003	2	YSB	55.4	11.7	2.2	0.0	0.5	8.1	0.0	OK	36.8	18.2	0.4	0.1	0.0	0.3	0.0	0.0	0.0	0.1	0.5
KS5004	2	YSB	56.3	11.8	2.3	0.0	0.4	2.7	0.0	OK	36.1	18.2	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.4
KS5005	1	YSB	56.3	11.9	1.7	0.0	0.3	0.3	0.0	OK	34.9	18.8	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3
KS6001	1	YSB	56.0	11.6	0.2	0.0	0.1	0.1	0.0	OK	34.7	19.9	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
KS6002	1	YSB	56.5	10.2	0.8	0.0	0.5	1.5	0.0	OK	35.3	16.8	0.5	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.5
KS6003	1	YSB	56.3	10.6	0.9	0.0	0.7	0.5	0.0	OK	36.2	17.7	0.7	0.0	0.2	0.4	0.0	0.0	0.1	0.0	0.7
KS6004	1	YSB	56.2	10.6	1.1	0.0	1.0	0.9	0.0	OK	35.6	18.2	1.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	1.0
KS6005	1	YSB	56.1	17.3	0.4	0.0	0.8	2.6	0.0	OK	32.8	20.2	0.7	0.1	0.3	0.3	0.0	0.0	0.1	0.0	0.8
KS6006	1	YSB	55.0	11.6	0.3	0.0	0.5	0.7	0.0	OK	32.0	20.6	0.5	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.5
KS7007	1	YSB	57.1	10.5	0.6	0.0	0.2	5.8	0.0	OK	35.5	18.3	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2
KS7008	1	YSB	56.3	9.9	0.9	0.0	0.4	8.6	0.0	OK	32.2	19.9	0.3	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.4
KS7009	2	YSB	57.0	10.1	0.2	0.0	0.5	10.5	0.0	OK	35.7	17.3	0.2	0.3	0.1	0.1	0.0	0.0	0.3	0.0	0.5
KS7010	1	YSB	57.0	10.2	1.3	0.0	0.6	6.5	0.0	OK	37.5	17.0	0.4	0.2	0.1	0.3	0.0	0.0	0.2	0.0	0.6
KS7011	1	YSB	57.3	9.9	0.3	0.0	0.2	5.1	0.0	OK	35.2	18.7	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2
KS7012	2	YSB	55.4	10.3	1.1	0.0	0.7	10.9	0.0	OK	34.7	18.8	0.7	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.7
KS7013	3	YSB	53.7	10.4	4.6	0.0	1.0	16.6	0.0	OK	37.0	18.4	1.0	0.0	0.6	0.3	0.1	0.0	0.0	0.0	1.0
KS8001	NG	YSB	NA	11.9	0.0	0.0	1.1	5.7	0.0	OK	34.2	18.9	1.1	0.0	0.5	0.6	0.0	0.0	0.0	0.0	1.1
KS8002	NG	YSB	NA	11.9	0.0	0.0	0.7	2.7	0.0	OK	34.3	19.3	0.7	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.7
KS8003	NG	YSB	NA	11.0	0.0	0.0	0.4	1.0	0.0	OK	34.0	10.5	0.3	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.4
KS8004	NG	YSB	NA	10.2	0.7	0.0	1.0	6.1	0.0	OK	35.9	19.0	1.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	1.0
KS8005	NG	YSB	NA	14.1	0.9	0.0	3.8	1.7	0.0	OK	30.9	15.6	3.6	0.2	0.0	0.0	0.0	0.0	0.2	0.0	3.8
KS8006	NG	YSB	NA	11.2	0.0	0.0	0.2	13.6	0.0	OK	34.6	18.9	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2
KS8007	NG	YSB	NA	11.5	1.1	0.0	0.4	9.2	0.0	OK	34.7	19.4	0.4	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.4
KS8008	NG	YSB	NA	12.0	0.0	0.0	0.4	13.4	0.0	OK	33.4	20.1	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.4
KS8009	NG	YSB	NA	12.0	0.3	0.0	0.3	1.6	0.0	OK	32.8	19.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
KS8010	NG	YSB	NA	11.1	0.0	0.0	0.5	1.4	0.0	OK	34.2	18.4	0.3	0.2	0.0	0.3	0.0	0.0	0.2	0.0	0.5
KS9001	1	YSB	56.8	12.1	0.0	0.0	0.2	0.3	0.0	OK	33.7	19.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2
KS9002	1	YSB	57.5	10.7	0.0	0.0	0.2	1.1	0.0	OK	35.2	18.7	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2
KS9003	1	YSB	58.6	10.3	0.0	0.0	0.1	1.3	0.0	OK	34.1	18.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
KS9004	1	YSB	57.3	10.4	0.0	0.0	0.1	1.5	0.0	OK	35.1	19.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
KS9005	1	YSB	57.3	9.5	0.0	0.0	0.2	2.0	0.0	OK	33.5	18.8	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2
KS9006	1	YSB	57.4	12.2	0.0	0.0	0.1	0.9	0.0	OK	34.9	18.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
KS9007	1	YSB	58.2	13.8	0.0	0.0	0.2	0.6	0.0	OK	37.0	17.3	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2

	QUALITY BREAKOUT									FM BREAKOUT										
	TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)						(% Grand Total)			
			Total (%)	HT (%)							Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn/OG	Weed Seeds		
Average	56.3	11.2	0.6	0.0	0.8	4.9	0.0	-	34.5	18.6	0.8	0.1	0.2	0.3	0.0	0.1	0.1	0.1		
Minimum	52.8	7.4	0.0	0.0	0.1	0.1	0.0	-	30.4	10.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
Maximum	58.6	17.3	4.6	0.0	5.0	19.8	0.0	-	37.5	21.0	5.0	1.1	1.0	1.8	1.0	2.3	1.2	0.4	3.6	5.0
Standard Deviation	1.1	1.5	0.9	0.0	1.1	4.9	0.0	-	1.7	1.6	1.0	0.2	0.2	0.4	0.2	0.4	0.2	0.1	0.5	1.1